

Title (en)
Control process for a heat transferring device

Title (de)
Verfahren zur Regelung einer Wärmetauscher-Einrichtung

Title (fr)
Procédé de régulation d'un échangeur de chaleur

Publication
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Application
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• SE 9801372 A 19980420

Abstract (en)
[origin: WO9954665A1] Heat transferring device, for transferring heat between a primary fluid and at least one secondary fluid obtained from an external source, whereby the secondary fluid is tempered before being supplied to a consumer. The device comprises a heat exchanger and a connection block having inner channels. The heat exchangers have inlets and outlets for the inflow, outflow, respectively, of the primary fluid and the secondary fluid. The intelligent connection block has: a plurality of main connections for connecting the external primary fluid source and the consumer, for the inflow and outflow to and from the device, respectively, of the primary fluid and the secondary fluid; a plurality of sub-connections for connecting to the inlets and outlets of the heat exchanger for the inflow and outflow of the fluids to and from the heat exchanger respectively, whereby the inner channels join together the main- and sub-connections; flow distribution for distributing an incoming flow and/or flow accumulating means to bring together at least two outgoing flows; and integrated means for controlling and monitoring the thermal process in the heat exchanger.

IPC 8 full level
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CPC (source: EP)
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